

Commonwealth of Kentucky Public Service Commission 211 Sower Boulevard Frankfort, KY 40601 RECEIVE SUARIC ON

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ELECTRIC GENERATION AND TRANSMISSION SITING

August 23, 2002

Notice of Intent to File Application Kentucky Pioneer Energy, LLC.

Dear Sir or Madam:

Case No. 2002-003/2

In accordance with 801 KAR 5:110E, under the authority of SB 257, Kentucky Pioneer Energy hereby submits a "Notice of Intent to File Application" to the Public Service Commission.

Name and Contact

The application will be prepared and filed by the following:

Kentucky Pioneer Energy, LLC	Telephone:	Contact:
312 Walnut Street, Suite 2000		Dwight N. Lockwood
Cincinnati, OH 45202	513-621-0077	Vice President – Regulatory Affairs

Brief Description of the Project

Kentucky Pioneer Energy proposes to construct and operate a based-load 540 MW electric Integrated Gasification Combined Cycle (IGCC) generating station comprised of two GE 7FA gas turbine driven generator sets, each with a heat recovery steam generator (HRSG). Steam from the two HRSG units will operate a steam turbine driven generator. Together the three generators will produce the electricity, and with other equipment, deliver it at 138 kilovolts to the wholesale customer. Fuel for the gas turbines will be synthesis gas (syngas) produced in the gasification process. Natural gas will be used for start-up and as a back-up fuel.

Location of the Construction

The project will be located on a 300-acre parcel of land leased from East Kentucky Power Cooperative (EKPC) at their 3200-acre JK Smith site in Trapp, Clark County, Kentucky.

Address:	12145 Irvine Road	Latitude:	37 Degrees 53 Minutes 00 Seconds
	Trapp, Kentucky 40391	Longitude:	84 Degrees 05 Minutes 30 Seconds

The proposed site is in rural Clark County and not within the boundaries of a city, community or village.

Planning and Zoning Commission

Clark County Planning and Zoning Commission P.O. Box 40 Winchester, KY 40392

Setback Requirements

There are no setback requirements that apply to this project at this location.

Stringency of Setback Requirements

The exhaust stack location at the proposed facility conforms to the setback requirements in Section 3 (2) of KRS 278, and a deviation request will not be requested in the application.

Respectfully Submitted,

Dwight N. Lockwood

Vice President Regulatory Affairs

Cc: M. Musulin, President, Kentucky Pioneer Energy, LLC.



Dwight N. Lockwood, P.E., QEP Vice President Regulatory Affairs

Global Energy Inc., Suite 2000, 312 Wainut Street Cincinnati, Ohio 45202 USA US Tel: (513) 621 0077 US Fax: (513) 621 5947 UK Tel: 44 (0) 1592 860293 UK Fax: 44 (0) 1592 860193 email: dnlockwood@globalenergyinc.com